

01/03/01



1c978 U.S. PTO

01/03/01



01-04-01

IBM Docket No. RSW920000102US1

1c903 U.S. PTO
09/758112

01/03/01

**In the United States Patent and Trademark Office
Patent Application Transmittal****Transmitted herewith for filing is the Patent Application of:**

Inventors(s): Toufic Boubez, Stephen L. Burbeck, James B. Casler, Stephen G. Graham, Maryann Hondo

For: Apparatus and Method for Categorizing Services Using Canonical Service Descriptions

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Enclosed are

34 pages of specification, including 30 claims, plus 9 sheets of drawings.

X An assignment to International Business Machines Corporation, Armonk, New York 10504.

A certified copy of a/an application.

X Declaration and Power of Attorney.

x PTO-1449 & references

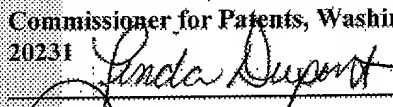
x A return post card

Other:

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:						\$710.00
Claims Fees:		Filed	Limit	Extra	Rate per Extra	
Total claims:		30	20	10	\$18.00	\$180.00
Independent claims:		3	3	0	\$80.00	\$0.00
Multiple Dependent Claim Presented					\$270.00	\$0.00
Total						\$890.00

Please charge the Deposit Account identified below for the **Total** set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

Express Mail Certificate
Mail Label Number: EK873466585US
Date: Jan. 3, 2001
I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Assistant Commissioner for Patents, Washington, DC 20231

Linda Dupont

BY: 

Gregory M. Doudnikoff

Attorney of Record Reg. No. 32,847

Date: Jan. 3, 2001

Customer Number: 25259

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Telephone: 919-254-1288

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01-04-01

3672\$

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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number 09/192,248

Filing Date 11/16/1998

First Named Inventor William Banning Vail III

Group Art Unit 3672

Examiner Name Frank S. Tsay

Total Number of Pages in This Submission

Attorney Docket Number

PTO
09/758112**ENCLOSURES (check all that apply)**☒ Fee Transmittal Form☒ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☐ Information Disclosure Statement☐ Certified Copy of Priority Document(s)☐ Response to Missing Parts/ Incomplete Application☐ Response to Missing Parts under 37 CFR 1.52 or 1.53☐ Assignment Papers (for an Application)☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a Provisional Application☐ Power of Attorney, Revocation Change of Correspondence Address☒ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) _____☐ After Allowance Communication to Group☐ Appeal Communication to Board of Appeals and Interferences☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☐ Other Enclosure(s) (please identify below):

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

William Banning Vail III

Signature

William Banning Vail III

Date

1/2/2002

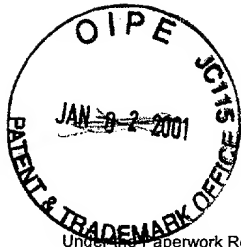
CERTIFICATE OF MAILINGI hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

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Signature

Date

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PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 55⁰⁰/₁₀₀

Complete if Known

Application Number	09/192,248
Filing Date	11/16/1998
First Named Inventor	William Banning Vail III
Examiner Name	Frank S. Tsay
Group Art Unit	3672
Attorney Docket No.	

METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 50-0499
Deposit Account Name: Vails Inventions

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 0

2. EXTRA CLAIM FEES

Total Claims: - 20** = X =
Independent Claims: - 3** = X =
Multiple Dependent: =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0

**or number previously paid, if greater, For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 130	123 130	Petitions related to provisional applications	
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	

Other fee (specify): Statutory Disclaimer 55⁰⁰/₁₀₀

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 55⁰⁰/₁₀₀

SUBMITTED BY

Name (Print/Type)	William Banning Vail III	Registration No. (Attorney/Agent)	Complete (if applicable)
Signature	William Banning Vail III	Telephone	425-486-8789
		Date	1/2/2001

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